

General Nuts, U Nut Rollers - Width 7~9mm

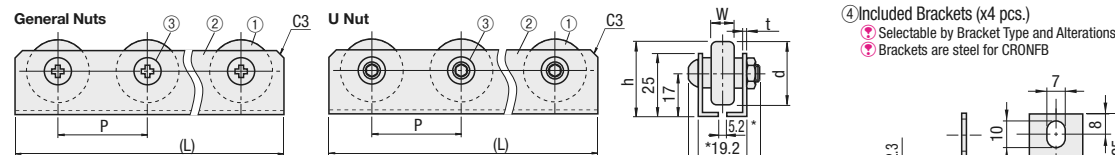
■ **Features:** Lightweight as compared to Roller Conveyor, and can be easily installed at various locations.



Roller Type	Fixing Nut Type	Roller Pitch			Material				Surface Treatment						
		P=30		P=35	①Roller	Bearing	②Frame	③Screw, Nut	①Roller	②Frame	③Screw, Nut				
		No Bracket	With Bracket	No Bracket											
Milled Roller	General Nut (JIS Type 3)	CRONF	CRONFB	CRON	Steel				Trivalent Chromate Hard Chrome Plating	Hot Dip Plating*	Trivalent Chromate				
		-	-	CROC	Stainless Steel				-	-	-				
		-	-	CROS					-	-	-				
		-	-	CROJ	Polyacetal	Steel		Stainless Steel	-	Hot Dip Plating*	Trivalent Chromate				
		-	-	CROJS		Stainless Steel			-	-	-				
		-	-	-					-	-	-				
	U Nut	CRONFU	-	CRONU	Steel				Trivalent Chromate Hard Chrome Plating	Trivalent Chromate					
		-	-	CROCUC	Stainless Steel				-	-	-				
		-	-	CROSCU					-	-	-				
		-	-	-					-	-	-				

🔊 U Nuts have 20 times higher vibration resistance than general nuts, and do not easily come loose.

* Hot Dip Plating (Fused Plating of Zinc, Aluminum and Magnesium)



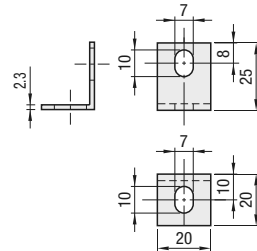
* Groove width dimension will be $5.2^{+1.2}_0$ (M5 screw applicable).

* Stainless steel frames are 19.0 width.

Type	h	d	W	t
CRONF, CRONFB, CRON, CROC	29.5	25	9	1.6
CRONFU, CRONU, CROCU				1.5
CROS, CROSU	30	26	7	1.6
CROJ				1.5
CROJS				

Wheel Material	Allowable Load
Steel, Stainless Steel	30kgf (294N)
Polyacetal	20kgf (196N)

■ **Method for Mounting Brackets**
Remove 2 nuts from where the bracket is desired to be mounted, and mount the bracket using the included screws.

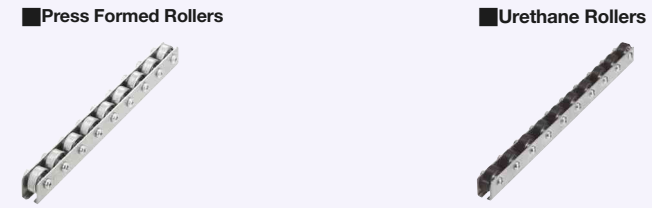
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Alterations	Code	Spec.
Mounting Brackets	BC BS	4 Mounting Brackets are included. <u>Ordering Code</u> BC
 Change C3 to C8	CC	Chamfer frame corners Change dimensions. <u>Ordering Code</u> CC

⊗ BS Alterations cannot be done for CRONFB
⊗ Only applicable to General Nuts

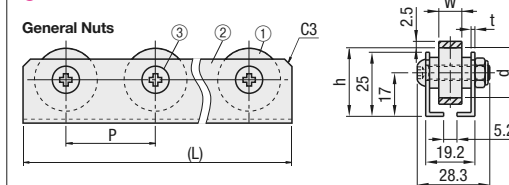
General Nut Rollers - Width 9, 10mm

■ **Features:** It is a product that can be easily assembled at various locations as it is lightweight. Press Formed Rollers are inexpensive and Urethane Rollers keep the work intact.



Roller Type	Fixing Nut Type	Roller Pitch P=35	M Material				S Surface Treatment		
		No Bracket	①Roller	Bearing	②Frame	③Screw, Nut	①Roller	②Frame	③Screw, Nut
Press Formed Rollers	General Nut (JIS Type 3)	CROP	Steel				Trivalent Chromate		
Urethane Lined Millers		CRONUR CROSUR	Urethane	Steel		Trivalent Chromate			
				Stainless Steel		-	-	-	

! The Urethane is Shore A90 Black.



* Groove width dimension will be $5.2^{+1.2}_0$ (M5 screw applicable).

■ Allowable Load per Wheel

Wheel Material	Allowable Load
Urethane	30kgf (294N)
Brace	15 kgf (147N)

Type	h	d	W	t
CRONUR	29.5	25	9	1.6
CROSUR				1.5
CROP	29.7	25.4	10	1.6

Part Number		(L)	Unit Price		
Type	Number of Wheels	P=35	Press Formed Rollers	Urethane Lined Milled Rollers	
			CROP	CRONUR	CROSUR
■ Press Formed Rollers CROP (Steel)	2	(68)			
	3	(103)			
	4	(138)			
	5	(173)			
	6	(208)			
	7	(243)			
	8	(278)			
	9	(313)			
	10	(348)			
	11	(383)			
■ Urethane Lined Milled Rollers CRONUR (Steel) CROSUR (Stainless Steel)	12	(418)			
	13	(453)			
	14	(488)			
	15	(523)			
	16	(558)			
	17	(593)			
	18	(628)			
	19	(663)			
	20	(698)			
	21	(733)			
	22	(768)			
	23	(803)			
	24	(838)			
	25	(873)			
	26	(908)			
	27	(943)			
	28	(978)			
	29	(1013)			
	30	(1048)			
	31	(1083)			
	32	(1118)			
	33	(1153)			

📍 For loading weight, 30kgf (294N) per wheel for Urethane Rollers, and 15kgf (147N) for Press Formed Rollers.



Alterations	Code	Spec.
 Change C3 to C8	CC	Chamfer frame corners Change dimensions. Ordering Code CC

■ Replacement Wheels

Corresponding Products	Individual Wheel Part Number
CRONF, CRON, CRONFB, CRONFU, CRONU	HMH25-16
CROS, CROSU	HMHS25-16

For details on Wheel Dimensions, see **P.1171**

Roller Carriers

Roller Width 15mm Type

■ **Features:** Lightweight as compared to Roller Conveyor, and can be easily installed at various locations.

Type	Roller Pitch			①Rollers		Bearing	②Frame		③Screw, Nut		④Bracket	
	P=25	P=30	P=35	Material	Surface Treatment	Material	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment
No Bracket	CRONEY	CRONFY	CRONY	Steel	Trivalent Chromate	Steel	SPHC-P	Hot Dip Plating*	Steel	Trivalent Chromate	-	-
With Bracket	CRONEYB	CRONFYB	CRONYB								Steel	Trivalent Chromate

* Hot Dip Plating (Fused Plating of Zinc, Aluminum and Magnesium)

④Included Brackets (x4 pcs.)

■ **Allowable Load per Wheel**

Wheel Material	Allowable Load
Steel, Stainless Steel	30kgf(294N)

* Groove width dimension will be 6.2^{+1.2}₀. (M6 screw applicable)

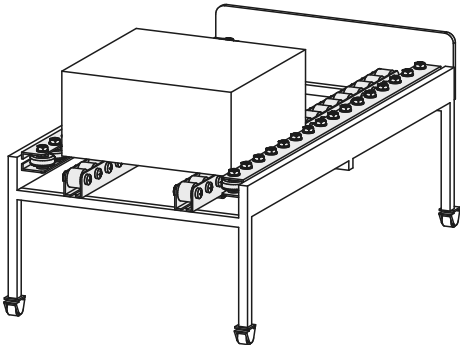
Part Number		L			Unit Price	
Type	Wheel Qty.	P=25	P=30	P=35	CRONEY CRONFY CRONY	CRONEYB CRONFYB CRONYB
No Bracket CRONEY CRONFY CRONY	2	(48)	(58)	(68)		
	3	(73)	(88)	(103)		
	4	(98)	(118)	(138)		
	5	(123)	(148)	(173)		
	6	(148)	(178)	(208)		
	7	(173)	(208)	(243)		
	8	(198)	(238)	(278)		
	9	(223)	(268)	(313)		
	10	(248)	(298)	(348)		
	11	(273)	(328)	(383)		
With Bracket CRONEYB CRONFYB CRONYB	12	(298)	(358)	(418)		
	13	(323)	(388)	(453)		
	14	(348)	(418)	(488)		
	15	(373)	(448)	(523)		
	16	(398)	(478)	(558)		
	17	(423)	(508)	(593)		
	18	(448)	(538)	(628)		
	19	(473)	(568)	(663)		
	20	(498)	(598)	(698)		
	21	(523)	(628)	(733)		
	22	(548)	(658)	(768)		
	23	(573)	(688)	(803)		
	24	(598)	(718)	(838)		
	25	(623)	(748)	(873)		
	26	(648)	(778)	(908)		
	27	(673)	(808)	(943)		
	28	(698)	(838)	(978)		
	29	(723)	(868)	(1013)		
	30	(748)	(898)	(1048)		
	31	(773)	(928)	(1083)		
	32	(798)	(958)	(1118)		
	33	(823)	(988)	(1153)		

Ordering Example

Part Number
CRONEY15

■ **Method for Mounting Brackets**
Remove 2 nuts from where the bracket is desired to be mounted, and mount the bracket using the included screws.

Example



Roller Carriers

Roller Width 25, 50mm Type

■ **Features:** Lightweight as compared to Roller Conveyor, and can be easily installed at various locations.

Type	Bracket	Roller Pitch			①Roller		Bearing	②Frame		③Screw, Nut		④Bracket	
		P=25	P=30	P=35	Material	Surface Treatment	Material	Material	Surface Treatment	Material	Surface Treatment	Material	Surface Treatment
25	No Bracket	CRONEW	CRONFW	CRONW	Steel	Trivalent Chromate Hard Chrome Plating	Steel	Steel	Hot Dip Plating*	Steel	Trivalent Chromate	-	-
	With Bracket	CRONEWB	CRONFWB	CRONWB								Steel	Trivalent Chromate
	No Bracket	-	-	CROCWB	Stainless Steel	-	Stainless Steel	Stainless Steel	-	Stainless Steel	-	-	-
	With Bracket	-	-	CROS WB								Stainless Steel	-
50	No Bracket	CRONEX	CRONFX	CRONX	Steel	Trivalent Chromate	Steel	Steel	Hot Dip Plating*	Steel	Trivalent Chromate	-	-
	With Bracket	CRONEXB	CRONFXB	CRONXB								Steel	Trivalent Chromate

* Hot Dip Plating (Fused Plating of Zinc, Aluminum and Magnesium)

■ **Allowable Load per Wheel**

Roller Width	Allowable Load
25	40kgf (392N)
50	50kgf (490N)

Roller Width 25mm

Roller Width 50mm

④Included Brackets (x4 pcs.)

* The groove dim. for 25mm width roller: 16.2^{+1.2}₀ (steel) or 16^{+1.2}₀ (stainless steel), for 50mm width roller: 41.2^{+1.2}₀

Part Number		L			Unit Price						
Type	Wheel Qty.	P=25	P=30	P=35	Roller Width 25mm			Roller Width 50mm			
					CRONW	CRONEW CRONFW	CRONEWB CRONFWB CRONWB	CROCWB	CROSW	CROSWB	CRONEX CRONFX CRONX
Roller Width 25mm No Bracket CRONEW CRONFW CRONW CROSW	2	(48)	(58)	(68)							
	3	(73)	(88)	(103)							
	4	(98)	(118)	(138)							
	5	(123)	(148)	(173)							
	6	(148)	(178)	(208)							
	7	(173)	(208)	(243)							
	8	(198)	(238)	(278)							
	9	(223)	(268)	(313)							
	10	(248)	(298)	(348)							
	11	(273)	(328)	(383)							
With Bracket CRONEWB CRONFWB CRONWB CROCWB CROSWB	12	(298)	(358)	(418)							
	13	(323)	(388)	(453)							
	14	(348)	(418)	(488)							
	15	(373)	(448)	(523)							
	16	(398)	(478)	(558)							
	17	(423)	(508)	(593)							
	18	(448)	(538)	(628)							
	19	(473)	(568)	(663)							
	20	(498)	(598)	(698)							
	21	(523)	(628)	(733)							
Roller Width 50mm No Bracket CRONEX CRONFX CRONX	22	(548)	(658)	(768)							
	23	(573)	(688)	(803)							
	24	(598)	(718)	(838)							
	25	(623)	(748)	(873)							
	26	(648)	(778)	(908)							
	27	(673)	(808)	(943)							
	28	(698)	(838)	(978)							
	29	(723)	(868)	(1013)							
	30	(748)	(898)	(1048)							
	31	(773)	(928)	(1083)							
With Bracket CRONEXB CRONFXB CRONXB	32	(798)	(958)	(1118)							
	33	(823)	(988)	(1153)							

✳ For loading weight, 40kgf (392N) per wheel for 25mm width Rollers, and 50kgf (490N) for 50mm width Rollers.

Ordering Example

Part Number
CRONEW15

■ **Method for Mounting Brackets**
Remove 2 nuts from where the bracket is desired to be mounted, and mount the bracket using the included screws.